

Rabbit GRIN2D Polyclonal Antibody | anti-GRIN2D antibody

GRIN2D Polyclonal Antibody

CATALOG # AAA296679	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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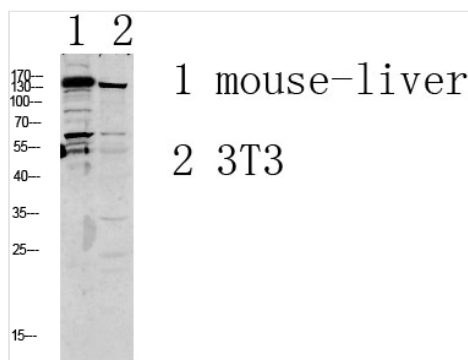
PRODUCT SYNONYMS

GRIN2D; Polyclonal Antibody; GRIN2D Polyclonal Antibody; Glutamate [NMDA] receptor subunit epsilon-4 (EB11)(N-methyl D-aspartate receptor subtype 2D)(NMDAR2D)(NR2D); anti-GRIN2D antibody

PRODUCT SPECIFICATIONS

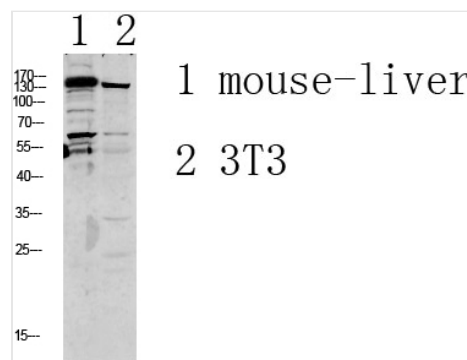
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GRIN2D antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-GRIN2D antibody	Component of NMDA receptor complexes that function as heterotetrameric, ligand-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Channel activation requires binding of the neurotransmitter glutamate to the epsilon subunit, glycine binding to the zeta subunit, plus membrane depolarization to eliminate channel inhibition by Mg (2+)(PubMed:27616483, PubMed:26875626, PubMed:28126851). Sensitivity to glutamate and channel kinetics depend on the subunit composition (PubMed:9489750).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153946391
NCBI GeneID	2906
NCBI Accession #	NP_000827.2

NCBI GenBank Nucleotide #	NM_000836.2
UniProt Accession #	O15399
Molecular Weight	143,752 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2D
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 2D
NCBI Official Symbol	GRIN2D
NCBI Official Synonym Symbols	EB11; NR2D; GluN2D; NMDAR2D
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2D; estrogen receptor binding CpG island; N-methyl D-aspartate receptor subtype 2D; N-methyl-d-aspartate receptor subunit 2D; glutamate [NMDA] receptor subunit epsilon-4
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2D
UniProt Gene Name	GRIN2D
UniProt Synonym Gene Names	GluN2D; NMDAR2D; GluN2D; NMDAR2D; NR2D
UniProt Entry Name	NMDE4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/grin2d-antibody-western-blot-elisa/296679>